

10/530146
JC06 Doc'd/PCT/PTO 31 MAR 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail No. EV 492 339 819 US, in an envelope addressed to: MS: PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 31, 2005

Signature:

(Sharon Bizokas)

Docket No.: 58142(45858)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Martin A. Smith et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHODS AND MATERIALS FOR
USING CHEMICAL COMPOUNDS AS A
TOOL FOR NUCLEIC ACID STORAGE
ON MEDIA OF NUCLEIC ACID
PURIFICATION SYSTEMS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be

an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 58142(45858). A duplicate copy of this paper is enclosed.

Dated: March 31, 2005

Respectfully submitted,

By Kathryn A. Piffat, Ph.D.
Kathryn A. Piffat, Ph.D.
Registration No.: 34,901
EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, Massachusetts 02205
(617) 439-4444
Attorney for Applicant

JC06 Rec'd/PCT/PTO 31 MAR 2005

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	Not Yet Assigned
				Filing Date	10/27/01 46 Concurrently Herewith
				First Named Inventor	Martin A. Smith
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	58142(45858)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	US-5,496,562	3/5/96	Burgoyne		
AB	US-5,756,126	5/26/98	Burgoyne		
AC	US-5,658,548	8/19/97	Padhye et al.		
AD	US-5,234,809	8/10/93	Boom et al.		
AE	US-5,804,527	9/15/98	Burgoyne		
AF	US-5,972,386	10/26/99	Burgoyne		
AG	US-5,985,327	11/16/99	Burgoyne		
AH	US-6,294,203	9/25/01	Burgoyne		
AI	US-5,976,572	11/2/99	Burgoyne		
AJ	US-6,322,983	11/27/01	Burgoyne		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	WO 00/21973		4/20/00	Mitchell et al.	
BB	WO 90/03959		4/19/90	Burgoyne	
BC	WO 96/39813		12/19/96	Burgoyne	
BD	WO 99/39009		8/5/99	Heath et al.	
BE	WO 99/39010		8/5/99	Heath et al.	
BF	WO 99/38962		8/5/99	Heath et al.	
BG	WO 00/62023		10/19/00	Fomovskaia et al.	
BH	WO 01/96351 A1		12/20/01	Butt et al.	
BI	WO 02/16383 A1		2/28/02	Fomovskaia et al.	
BJ	EP 0 389 063 B1		9/26/90	Boom et al.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		T ²			
CA	Paul G. Wolf, "Plasmid DNA the High-Throughput Way", <i>The Scientist</i> 15(2):21 (2001)				
CB	Keith L. Manchester, "Reusing the Same Blood-stained Punch for Sequential DNA Amplifications and Typing", <i>BioTechniques</i> , 20(6): 970-974 (1996)				
CC	Rogers and Burgoyne, "Bacterial Typing: Storing and Processing of Stabilized Reference Bacteria for Polymerase Chain Reaction without Preparing DNA – An Example of an Automatable Procedure", <i>Analytical Biochemistry</i> , 247:223-227 (1997)				
CD	Both and Burgoyne, "FTA PAPER DNA, TIME AND THE PROFILER", http://www.bio.flinders.edu.au/vidocq.html , 5 pages (1999)				

Examiner Signature	Date Considered
--------------------	-----------------

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/1530146 Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Martin A. Smith
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	58142(45858)

CE	Eisenberg et al., "High throughput automated DNA sample analysis for both RFLP and PCR using FTA <® paper and the Rosys robotic microplate processor", http://www.bio.flinders.edu.au/eisenb.htm , 1 page (1999)	
CF	Rogers and Burgoyne, "Reverse transcription of an RNA genome form databasing paper (FTA®)", Biotechnol. Appl. Biochem. 31:219-224 (2000)	
CG	Orlandi and Lampel, "Extraction-Free, Filter-Based Template Preparation for Rapid and Sensitive PCR Detection of Pathogenic Parasitic Protozoa", Journal of Clinical Microbiology, 38(6):221-227 (2000)	
CH	Lampel et al., "Improved Template Preparation for PCR-Based Assays for Detection of Food-Bourne Bacterial Pathogens", Applied and Environmental Microbiology, 66(10):4539-4542 (2000)	
CI	Higgins et al., "DETECTION OF FRANCISELLA IN INFETED MAMMALS AND VECTORS USING A PROBE-BASED POLYMERASE CHAIN REACTION"	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--